| <br> | Claims |  |
|------|--------|--|
|      |        |  |

Application/Control No.

10/822,882

Examiner

Aditya S. Bhat

Applicant(s)/Patent under Reexamination

SIMONS, RICHARD

Art Unit

2863

| √ | Rejected |
|---|----------|
| = | Allowed  |

- (Through numeral)
Cancelled

Restricted

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
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| 0 | Objected |

| The color of the |            | nim.     | 1  |              |  | _  | 201          |              |  |          | $\neg$   | CI       | nim      | r                |          |         | Dat      |          |          |               | ٦  |          | nim      | Ι        | -  |          |   | 2010   |
|--|------------|----------|--|--------------|--|--|--------------|--------------|--|----------|----------|----------|----------|------------------|----------|---------|----------|----------|----------|---------------|----|----------|----------|----------|--|----------|---|--|
| 1  | <u>Cla</u> | 11111    | Date   |              |  |  |              |              |  |          | <u> </u> | ann<br>T | Date     |                  |          |         |          |          |          | 1             | CI | 31/11    | Date     |          |  |          |   |  |
| Section   Sect | Final      | Original | 10/13/06   |              |  |  |              |              |  |          |          | Final    | Original |                  |          |         |          |          |          |               |    | Final    | Original |          |  |          |   |  |
| Section   Sect |            | 1        | V  | ┢            |  |  | $\vdash$     |              |  |          | $\dashv$ |          | 51       | $\vdash$         | +        | +       | +-       | +        | $\vdash$ | +             | i  |          | 101      |          | _  | $\neg$   |   | $\dashv$   |
| 3    V   | $\vdash$   |          |  | -            | Н  | $\vdash$   | $\vdash$     | -            | H  |          | $\dashv$ |          |          |                  | +        | ╅       | ╁        | $\vdash$ | Н        | 十             | 1  |          |          |          |  |          |   | $\dashv$   |
| 4   4   7   104   105   105   105   105   105   105   105   105   105   106   107   107   108   109   109   109   109   109   109   109   109   111   111   112   113   114   114   115  |            |          |  | $\vdash$     |  | $\vdash$   |              |              | H  |          | ᅦ        |          |          |                  | +        | $\top$  | ✝        | T        | $\vdash$ | $\top$        | 1  | <b>—</b> | 103      |          | _  |          |   | $\sqcap$   |
| 55   V   |            |          |  | ┪            |  |  |              |              | П  |          | ᅥ        |          |          |                  |          | ┪       | $\top$   |          |          | _             | 1  |          | 104      |          |  |          |   | $\sqcap$   |
| 6  |            |          | 1  | $\vdash$     |  |  |              |              |  |          |          |          |          |                  |          | 1       | T        | T        |          | $\neg$        | 1  |          |          |          |  |          |   | $\sqcap$   |
| 107  |            |          | 1  |              |  |  |              |              | П  |          | ╗        |          |          |                  |          |         |          |          |          |               | 1  |          | 106      |          |  |          |   | $\sqcap$   |
| 9   V  |            |          | 1  |              |  |  |              |              |  |          |          |          |          | П                |          |         | 1        |          | П        | 丁             | 1  |          | 107      |          |  |          |   | $\Box$   |
| 10   V   11   10   111   11   111   112   112   112   113   114   115   V   116   65   115   115   116   117   V   118   V   118   V   119   119   119   119   120   120   121   121   122   122   122   123   V   123   124   V   124   124   124   125   V   126   126   126   126   126   127   V   128   129   129   130   V   131   V   1 |            | 8        | 1  |              |  | Г  |              |              |  |          |          |          | 58       | П                |          | T       | 1        | Τ        | $\Box$   |               | 1  |          | 108      |          |  |          |   |  |
| 11   |            |          | V  |              |  |  |              |              |  |          |          |          |          |                  |          |         |          |          |          |               | ]  |          |          |          |  |          |   | $\Box$   |
| 12   |            | 10       | 1  |              |  |  |              |              |  |          |          |          |          |                  |          |         |          |          |          |               | ]  |          |          |          |  |          |   | Ш  |
| 13   V   |            |          |  |              |  |  |              |              |  |          | _        |          |          |                  |          | ╙       | $\perp$  | _        | Ш        |               | ]  |          |          |          |  |          |   | $\sqcup$   |
| 14   V   |            |          |  | _            |  | _  |              |              | Ш  |          | $\Box$   |          |          | $\sqcup$         | _        | ┸       | ┸        | _        | $\Box$   |               | 1  | L        |          |          |  |          |   | $\sqcup$   |
| 15    V  |            |          |  | _            | _  | _  |              |              |  |          | ᆜ        |          |          | $\perp$          | $\perp$  | $\bot$  | $\perp$  | $\bot$   | $\sqcup$ | _ _           | ļ  |          |          | ldash    |  |          |   | $\vdash \vdash$                                  |
| 16    V  | <u></u>    |          | _  | L.           | _  | L  | _            |              |  |          | _        | ļ        |          | $\sqcup$         | 4        | _ _     | 1        | <u> </u> | $\sqcup$ | _ _           | 4  |          |          | _        | _  |          |   | <del>                                     </del> |
| 17   |            |          | _  | <u>_</u>     |  | L.   | L_           | _            |  |          | _        |          |          | $\sqcup$         | 4        | _       | ╀        | ╄        | $\sqcup$ |               | 4  |          |          |          | _  |          |   | $\vdash$   |
| 18   |            |          |  | <u> </u>     | _  | <u> </u>   | <u> </u>     |              |  |          | -1       |          |          | $\vdash$         | 4        | +       | ╀        | ╄-       | -        |               | 4  | <u> </u> |          |          |  |          |   | $\vdash$   |
| 19   V   | <u> </u>   |          |  |              | _  | <u> </u>   | _            |              |  |          | ᅴ        | -        |          | ₩                | +        | -       | +        | ╄        |          |               | -  | <u> </u> |          | -        |  |          | _ | $\vdash$   |
| To   To   To   To   To   To   To   To  | <u> </u>   |          |  | _            | _  | _  | $\vdash$     | <u> </u>     | L  |          | {        |          |          | $\vdash$         | +        |         | +-       | +        | ┝        |               | -  |          |          | -        |  | $\vdash$ |   |  |
| 121   V  | <u> </u>   |          |  | -            | <u> </u>   | _  | <u> </u>     |              |  |          |          | -        |          |                  | +        | +       | +-       | ┼        | -        |               | ┨  |          |          | -        | _  | Н        | _ | $\vdash$   |
| 122   123   124   124   124   125   125   126   126   126   127   127   128   129   129   129   130   131   131   131   131   131   132   133   133   134   134   135   135   135   136   136   137   138   138   138   138   138   138   138   138   138   138   139   140   141   141   142   143   144   144   144   145   145   146   147   148   148   149  | <u> </u>   |          |  | _            | _  | _  | <del> </del> | _            |  |          | 괵        |          |          | $\vdash$         | -        | ᅪ       | +-       | -        | $\vdash$ | -             | ┨  |          |          | _        | -  | Н        | _ | $\vdash$   |
| Table   Tabl | -          |          |  | <u> </u>     |  | _  | -            | -            | -  | _        | 괵        | ļ        |          | $\vdash$         | ╁        | ╫       | +-       | +        | $\vdash$ | +             | ┨  | <u> </u> |          | -        | <u> </u>   | Н        |   | $\vdash$   |
| Text   |            |          |  |              | ├  |  | -            | -            | -  |          | ᅱ        | -        |          | -                | +        | ┿       | ╁        | ┼─       | ╌┤       |               | 1  | -        | 122      | -        | -  |          |   | +  |
| 125   1  |            |          |  | -            | ├  | $\vdash$   | ├-           | <del> </del> |  |          | $\dashv$ | -        |          | $\vdash$         | +        | +       | ╁        | ╁        |          | -             | 1  |          |          | ┢        |  | Н        |   | <del>     </del>                                 |
| Tell   |            |          |  |              | ⊢  | -  | $\vdash$     | -            | ⊢  | _        | $\dashv$ | -        |          | ╁╌┼              | +        | +       | +        | ┿        |          |               | 1  |          | 125      | $\vdash$ | $\vdash$   | Н        |   | $\vdash$   |
| 127  | -          |          |  | $\vdash$     | $\vdash$   | $\vdash$   | -            | $\vdash$     | _  |          | 一        | <b>—</b> |          | $\vdash$         | $\dashv$ | +       | +        | +        | $\vdash$ |               | 1  |          | 126      | $\vdash$ | $\vdash$   | Н        |   |  |
| 28   | -          |          |  | _            | -  |  | $\vdash$     | $\vdash$     | $\vdash$   |          | ᅱ        |          |          | $\vdash$         | $\top$   | 十       | +        | $t^-$    | $\vdash$ | $\neg \vdash$ | 1  |          | 127      |          | $\vdash$   | Н        |   |  |
| 79   | $\vdash$   |          |  | -            | $\vdash$   | $\vdash$   |              |              |  | _        | ᆨ        |          |          |                  | $\top$   | _       | $\top$   | $\top$   | $\Box$   | $\neg \vdash$ | 1  |          |          | $\vdash$ |  | П        |   | $\Box$   |
| 30   V   |            |          |  | _            | $\vdash$   |  |              |              |  |          | ヿ        |          |          | П                | 7        | 十       | 1        | Τ        | П        |               | 1  |          | 129      |          |  |          |   | $\sqcap$   |
| 31   V   |            |          | V  | _            |  |  |              |              |  |          | $\neg$   |          |          | П                | $\top$   |         |          |          |          |               | 1  |          | 130      |          |  |          |   |  |
| 33   V   |            | 31       | V  |              |  |  |              |              |  |          |          |          | 81       |                  | T        |         |          |          |          |               | ]  |          |          |          |  |          |   |  |
| 34 √     84       35     134       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     99       49     149  |            |          | V  |              |  |  |              |              |  |          |          |          |          |                  |          |         |          |          |          |               | ]  |          |          |          |  |          |   | Ш  |
| 35     85       36     86       37     87       38     88       39     88       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     149   |            |          |  |              |  |  |              |              |  |          |          |          |          | Ш                | $\perp$  | $\perp$ | $\perp$  |          |          |               | 1  |          | 133      |          | <u> </u>   |          |   | $\sqcup$   |
| 36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     149   |            |          | Į √  |              | _  | $oxed{oxed}$                                     | _            | _            | Ш  | $\Box$   |          |          |          | $\sqcup \bot$    | $\perp$  | _ _     | <u> </u> | $\perp$  | $\sqcup$ |               | 4  |          |          | <u> </u> | <u> </u>   | Ш        |   | $\sqcup$   |
| 37       88       137         38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149  |            |          | <u> </u>   | _            | <u> </u>   | L.   | L            | L            | Ш  |          |          |          |          | $\sqcup \bot$    | $\bot$   | 1       | _        | +        | $\sqcup$ |               | 4  |          | 135      | ļ        | <u> </u>   | Н        |   | $\vdash \vdash$                                  |
| 38       88       138         39       90       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149  | <u></u>    |          | <u> </u>   | _            | _  |  |              | _            |  | <u> </u> |          | <u> </u> |          | $\sqcup$         | 4        | $\perp$ | 4_       | 4        |          | _             | -  |          |          | ⊢        | <u> </u>   | $\vdash$ |   | $\vdash$   |
| 39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  | <u></u>    |          | <b>├</b>   | <u> </u>     | <u> </u>   | <b>—</b>   | <b> </b>     | -            | <u> </u>   | <u> </u> |          | _        |          | $\vdash \vdash$  | $\dashv$ | +       | +        | ┼        | $\vdash$ | -             | -  | -        |          | ⊢        | $\vdash$   | Н        |   | $\vdash$   |
| 40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  | <b> </b>   |          | Ь.   | <del> </del> | ├-   | ⊢  | <u> </u>     | $\vdash$     | $\vdash$   | <b> </b> | $\vdash$ |          |          | -                | -+       |         | +-       | ⊬        | $\vdash$ | -             | ┨  | <u> </u> | 138      |          | $\vdash$   | $\vdash$ | _ | $\vdash$   |
| 41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  | <u> </u>   |          | ⊢  | ├            | $\vdash$   | $\vdash$   | ├            | ├-           | ⊢  |          |          | <u> </u> |          | $\vdash$         | +        | - -     | +-       | +        | $\vdash$ | +             | -  |          |          | -        | -  | $\vdash$ |   | $\vdash$   |
| 42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  | -          |          | $\vdash$   | -            | $\vdash$   | $\vdash$   | $\vdash$     | <del> </del> | $\vdash$   | -        |          | $\vdash$ |          | $\vdash$         | +        | +-      | +-       | +        | $\vdash$ | +             | 1  | -        |          | $\vdash$ | $\vdash$   | Н        | _ | $\vdash$   |
| 43     93       44     94       45     95       46     96       47     97       48     98       49     99  | -          |          | -  | -            | 1  | ├  | -            | -            | $\vdash$   | H        | $\vdash$ |          |          | ++               | +        | +       | +-       | +        | $\vdash$ | +             | 1  | $\vdash$ |          | $\vdash$ | <del>                                     </del> | $\vdash$ |   |  |
| 44     94       45     95       46     96       47     97       48     98       49     99  | <b>—</b>   |          | $\vdash$   | -            | 1  | <del> </del>                                     | ├─           | ├            | $\vdash$   | $\vdash$ |          |          |          | +                | +        | +       | +        | +-       | $\vdash$ | +             | ┨  |          |          | H        | $\vdash$   | $\vdash$ | _ | $\vdash$   |
| 45     95       46     96       47     97       48     98       49     99  |            |          | $\vdash$   | 1            | <del>                                     </del> | $\vdash$   | $\vdash$     | ╁╌           | Н  | $\vdash$ | $\dashv$ | -        |          | +                | +        | +       | +-       | +        | H        | +             | 1  | -        | 144      | $\vdash$ | $\vdash$   | Н        |   | $\vdash$   |
| 46     96       47     97       48     98       49     148       49     99   | $\vdash$   |          | $\vdash$   | H            | $\vdash$   | $\vdash$   |              | $\vdash$     |  | $\vdash$ | -        |          |          | $\vdash$         | +        | +       | +-       | $\top$   | Н        | +             | 1  |          |          | $\vdash$ | 1  | $\vdash$ |   | _  |
| 47     97       48     98       49     99  |            |          | <del>                                     </del> | t            | $\vdash$   | <del>                                     </del> | $\vdash$     | $t^-$        | <del>                                     </del> | $\vdash$ | $\dashv$ |          |          | <del>     </del> | _        | $\top$  | +        | +        | П        | +             | 1  |          | 146      | Т        |  | $\Box$   |   | $\sqcap$   |
| 48   |            | 47       | 1  | $\vdash$     |  | $\vdash$   | T            | $\vdash$     | Т  | $\vdash$ | $\dashv$ |          |          | $T^{\dagger}$    | _        | +       | $\top$   | 1        | П        |               | 1  |          | 147      | $\vdash$ |  |          |   | $\sqcap$   |
| 49 99 149 149  |            |          | Г  | T            |  |  |              |              |  |          |          |          |          | $\sqcap$         | _        |         | $\top$   | T        | П        | 7             | 1  |          | 148      | Г        |  |          |   |  |
|  |            | 49       |  |              |  |  |              |              |  |          |          |          | 99       |                  | $\neg$   | 丁       | T        | 1        |          |               | ]  |          | 149      |          |  |          |   |  |
| , , , , , , , , , , , , , , , , , , ,  |            | 50       |  |              |  |  |              |              |  |          |          |          | 100      |                  | $\neg$   | J       | T        |          |          |               |    |          | 150      | $\Box$   |  |          |   |  |